

REMOVAL ASSESSMENT AND SITE INITIALIZATION

PFE

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ORIGINAL
(Red)

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DATE SUBMITTED
FOR EPA ID #: 8/19/91

Removal Site Assessment (If applicable)

Removal: Removal Tracking

Generic Events:

- ☒ Removal Assessment (YA) - Non NPL
☐ Removal Investigations (RS) - NPL

Contact Name (OSC): Sten Jarvela
& Dennis Matlock

☐ Removal Certification (XC)

OSC Name: _____
Date Form Received
from OSC: / /

Lead: F

Actual Start Date: 8/6/91

Actual Complete Date: / /

Pre-Remedial

Assessment Info. Entered By: _____ Date: _____

Site Initialization

Site Name: SUN COMPANY CHEMICAL PAINT ^{FIRE} EPA ID #: 0AD980551907
Street Address: 3301 HUNTING PARK WasteLAN ID#: 4474
AVE. Information Entered By: _____
City: Phila State: PA Zip Code: 19129 Date: _____
County: Phila 101

(Choose one in each of the following categories:)

Owner Indicator: ☐ (ST) State
☐ (FF) Federal
☐ (CO) County
☒ (PR) Privately Owned
☐ (MN) Municipality

Federal Facility Indicator: ☐ (Y) Yes
☒ (N) No
☐ (OH) Other

Category: ☒ (A) (Abandoned)
☒ (B) (Chemical Plant)
☐ (G) (Groundwater)
☐ (H) (Housing Area)
☐ (I) Industrial Waste Treatment
☐ (L) Landfill
☐ (M) Manufacturing Plant
☐ (O) Other (Specify: _____)

NPL Status Indic: ☒ (N) Non-NPL Site
☐ (F) NPL Site

Incident Type: ☒ Blank
☐ (O) Oil Spill
☐ (N) Non-Oil Spill

Site Class: ☒ (F) Fund Lead
☐ (FE) Federal Enforcement
☐ (ND) No Determination
☐ (SE) State Enforcement

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Discovery

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(Red)Lead: ☒ (F) Fund Financed
☐ (S) StateDiscovery Date: 8.15.91Agency: Phila Fire DeptReported By: Dispatch #6104Phone: (215) 592-5987

Referral

To: Regional Response CenterDate: 8.15.91RPM/OSC Name: Steve Jurek, OSCPhone: (215) 597-7915Other Regional Contact: Dennis Matlock, OSCPhone: (215) 597-8170

Site Description: ID: OSC called to assess structure fire which stored paint products and resins. Facility in industrial area. Drum storage areas located outside burning structure.

Site Directions: MA: Primarily paint & ink pigments not proper. Mat is stored in fiber paper or drums.

TH: Air monitoring performed which detected usual fire by-products. no evidence of hazardous

Comments: vapor migration found.

AT: A survey of the area will be performed to determine whether hazardous materials are being released. PADEN to oversee cleanup operations by the responsible party.

At 8/20/91

Les Lauer

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To: ERD/OERR (EPA5511)
To: D.MATLOCK (EPA93057)
To: REGION03.TAT (EPA9322)
To: RRC (EPA9374)
From: REGION03.TAT (EPA9322) Delivered: Tue 6-Aug-91
15:07 EDT Sys 163 (98)
Subject: SUN CHEMICAL COMPANY PAINT FIRE POLREP #1
Mail Id: IPM-163-910806-136060616

POLREP #1
SUN COMPANY CHEMICAL PAINT FIRE
3301 HUNTING PARK AVE.
PHILA., PHILA. COUNTY, PA 19129
ATTN: GREGG CRYSTALL AND STEPHEN LUFTIG

I. SITUATION (0230 HOURS, TUESDAY, AUGUST 6, 1991)

- A. AT APPROXIMATELY 2100 HOURS 8/5/91, THE PHILA. FIRE DEPT. (PFD) RESPONDED TO A STRUCTURE FIRE AT THE SUN CHEMICAL PLANT LOCATED AT THE ABOVE ADDRESS. THE FIRE WAS CONFINED TO ONE STRUCTURE, WHICH STORED PRIMARILY PAINT PRODUCTS AND RESINS. DUE TO THE POSSIBILITY OF HAZARDOUS MATERIALS AT THE SCENE, THE FIRE DEPT. HAZ-MAT ADMINISTRATIVE UNIT (PFD-HMAU) ALSO RESPONDED.
- B. DUE TO THE POSSIBILITY OF HAZARDOUS MATERIALS ENTERING THE AIR OR WATER, OTHER AGENCIES WERE REQUESTED TO RESPOND, INCLUDING PHILA. WATER DEPT., PHILA. AIR MGMT., PA DER, AND EPA.
- C. THIS FACILITY IS LOCATED IN A PRIMARILY INDUSTRIAL AREA. LOCAL OFFICIALS PROVIDED SECURITY AND REDIRECTED TRAFFIC AT THE SCENE. AN APPROXIMATE 12 BLOCK AREA WAS RESTRICTED FOR EMERGENCY PERSONNEL.
- D. THE CAUSE OF THE FIRE IS NOT KNOWN AT THIS TIME. NO PERSONNEL ON SCENE RECEIVED ANY CHEMICAL EXPOSURES DUE TO THE BLAZE. SUN COMPANY PERSONNEL WERE ON SCENE TO ASSIST RESPONDERS.

II. ACTIONS TAKEN

- A. AT APPROXIMATELY 2230 HOURS, EPA RRC DUTY OFFICER FOX CONTACTED OSCs JARVELA, MATLOCK, AND TAT. THESE PERSONNEL MET ON SCENE AT 2330 HOURS TO PROVIDE TECHNICAL ASSISTANCE AND COORDINATE WITH LOCAL OFFICIALS AT THE SCENE.

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- B. SUN COMPANY PERSONNEL USED WORKER HEALTH AND SAFETY INFORMATION TO IDENTIFY THE MATERIALS STORED IN THE BUILDING WHERE THE FIRE WAS LOCATED. THESE MATERIALS WERE PRIMARILY PAINT AND INK PIGMENTS AND WAXES. PRODUCT INFORMATION WAS PROVIDED AT THE SCENE BY COMPANY PERSONNEL. SEVERAL DRUM STORAGE AREAS WERE LOCATED OUTSIDE OF THE BURNING STRUCTURE. PFD MAINTAINED STREAMS OF WATER ON THESE CONTAINERS TO PREVENT THEM FROM BECOMING INVOLVED IN THE FIRE.
- C. AIR MONITORING WAS PERFORMED DOWNWIND OF THE FIRE BY TAT. USUAL FIRE BY-PRODUCTS WERE DETECTED; HOWEVER, NO EVIDENCE OF HAZARDOUS VAPOR MIGRATION COULD BE FOUND. ALTHOUGH SOME VOLATILE MATERIALS WERE INCLUDED IN THE INVENTORY, SITE PERSONNEL INFERRED THAT THESE MATERIALS WOULD BE THE FIRST TO BE RELEASED IN A FIRE SITUATION, AND IT WAS LIKELY THAT ANY SUCH VAPORS WOULD HAVE DISSIPATED IN THIS TIME FRAME.
- D. PHILA. WATER DEPT. AND PA DER MONITORED THE OUTFALLS FROM THE FACILITY LEADING TO THE SCHUYLKILL RIVER. COMPANY PERSONNEL INFORMED OSC JARVELA THAT ALL WASTEWATER IS AUTOMATICALLY DIVERTED TO A WASTEWATER TREATMENT SYSTEM.
- E. AIR SAMPLING WAS DISCUSSED AMONG THE AGENCIES PRESENT. OSC JARVELA RECOMMENDED AIR SAMPLING BE WITHHELD AT LEAST UNTIL ALL MATERIALS STORED IN THE BUILDING WERE IDENTIFIED. ALSO, SINCE THE FIRE WAS STILL IN PROGRESS, FIRE BY-PRODUCTS MAY MASK ANY SIGNIFICANT FINDINGS. ALSO, AIR SAMPLING WOULD NOT PROVIDE REAL TIME DATA TO THE RESPONDERS AND WOULD NOT BE REPRESENTATIVE OF THE HAZARDS ONCE THE FIRE WAS EXTINGUISHED.
- F. TAT REVIEWED PRODUCT INFORMATION PROVIDED BY SUN COMPANY REPRESENTATIVES. EPA RECOMMENDED THAT PERSONNEL ATTACKING THE FIRE OR WORKING IN THE DIRECT AREA OF THE FIRE WEAR RESPIRATORY PROTECTION TO PREVENT THE INHALATION OF METAL DUSTS.
- G. MOST OF THE MATERIALS CONTAINED IN THE BUILDING WERE STORED IN FIBER BOXES OR DRUMS. THERE WAS NO DOCUMENTATION BY THE PFD OF PROPELLING OR PRESSURIZED DRUMS OR CONTAINERS. SEVERAL CLOUDS OF COLORED SMOKE, RESULTING FROM THE BURNING PAINT PIGMENTS, WERE

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OBSERVED. SITE PERSONNEL WERE RECOMMENDED TO DECON
THOROUGHLY WITH SOAP AND WATER.

- H. REPRESENTATIVES AT THE SCENE EXPRESSED CONCERN OF THE
EFFECT OF THE FIRE ON A DAY CARE CENTER LOCATED NEARBY.
ALL AGENCIES AGREED RECOMMENDATIONS WOULD BE MADE LATER
IN THE MORNING ONCE THE STATUS OF THE FIRE COULD BE
DETERMINED.
- I. AT 0200 THIS DATE, PFD-HMAU JANDA DECLARED THE FIRE TO BE
UNDER CONTROL. FURTHER OPERATIONS WOULD BE DIRECTED
UNDER THE COORDINATION OF THE FIRE OFFICIAL AT THE SCENE.

III. FUTURE PLANS

- A. EPA, TAT, AND PFD FIRE MARSHALL'S OFFICE TO MEET ON SCENE
AT 0900 HOURS. A SURVEY OF THE AREA WILL BE PERFORMED TO
DETERMINE IF ANY HAZARDOUS MATERIALS ARE BEING RELEASED
WHICH MAY POSE AN IMMINENT THREAT TO PUBLIC HEALTH OR
THE ENVIRONMENT.
- B. EPA TO CONTINUE TO COORDINATE WITH STATE AND LOCAL
OFFICIALS.
A REPRESENTATIVE FROM OFFICE OF PUBLIC AFFAIRS WILL BE
REQUESTED TO ASSIST ON SCENE 8/6/91.
- C. PA DER TO OVERSEE CLEANUP OPERATIONS BY THE RESPONSIBLE
PARTY.

STEPHEN D. JARVELA, OSC
EPA REGION III
PHILA., PA

DENNIS MATLOCK, OSC
EPA REGION III
PHILA., PA

REGION III INCIDENT NOTIFICATION REPORT

1. Case No. PA 91-1227

2. Reported: (mm/dd/yy) <u>8-5-91</u>		3. Time: <u>1030</u>		Recorded By: <u>DFX</u>				
4. <input type="checkbox"/> Through NRC:		5. NRC Case No.:						
A. REPORTER	6. Reported By: <u>DISPATCHER # 6104</u>							
	7. Organization Name: <u>PHILADELPHIA FIRE DEPT</u>							
	8. Organization: <input type="checkbox"/> 9. discharger <input type="checkbox"/> 10. public <input type="checkbox"/> 11. state <input checked="" type="checkbox"/> 12. local <input type="checkbox"/> 13. federal							
	14. Address:							
	15. City: <u>Phila</u>		16. County: <u>Phila</u>		17. State: <u>Pa</u>			
18. Zip:		19. Phone: <u>(215) 592-5987</u>						
B. DISCHARGER	20. <input type="checkbox"/> As Above in A if 9 applies							
	21. Name: <u>UNKNOWN @ (SUN CHEM CO)</u>							
	22. Address: <u>3301 W. Hunting Park Ave</u>							
	23. City: <u>Phila</u>		24. County:		25. State: <u>Pa</u>			
26. Zip:		27. Phone: ()						
C. INCIDENT LOCATION	28. <input type="checkbox"/> As Above in B							
	29. Street or Approx. Location: <u>SUN CHEMICAL CO.</u>							
	<u>3301 W HUNTING PARK AVE (34th and INDIANA)</u>							
30. City: <u>PHILADELPHIA</u>		31. County:		32. State: <u>PA</u>				
33. Spill Date: (mm/dd/yy) <u>8-5-91</u>		34. Spill Time:						
D. MATERIAL	Material: <input checked="" type="checkbox"/> <u>other</u> hazardous substance		35. Material <input type="checkbox"/> Unknown	UN/ DOT No	CAS No.	CHRIS Code	Quantity Spilled	Units (Circle 1)
	36. <u>ACETONE - HEPTANE - ALCOHOL</u>		37.	38.	39.	40. <u>UNK</u>	41. <u>UNK</u>	42. <u>UNK</u>
	36. <u>and unknowns</u>		43.	44.	45.	46.	47. <u>UNK</u>	48. <u>UNK</u>
	36. <u>(DRUMS)</u>		49.	50.	51.	52.	53. <u>UNK</u>	54. <u>UNK</u>
	Source of Spill: <input type="checkbox"/> 54. highway <input type="checkbox"/> 55. air transport <input type="checkbox"/> 56. railway <input type="checkbox"/> 57. vessel <input checked="" type="checkbox"/> 58. fixed facility <input type="checkbox"/> 59. pipeline <input type="checkbox"/> 60. offshore U.S.T. <input type="checkbox"/> Unknown		61. Vehicle ID or Carrier No.:					
62. Description:								
F. SOURCE	Medium Affected: <input checked="" type="checkbox"/> 63. air <input type="checkbox"/> 64. land <input type="checkbox"/> 65. water <input type="checkbox"/> 66. groundwater <input type="checkbox"/> 67. within facility only none							
	68. Waterway Affected: <u>UNK</u>							
G. CAUSE	Reported Cause: <input type="checkbox"/> 69. transportation accident <input type="checkbox"/> 70. equipment failure <input type="checkbox"/> 71. operational error <input type="checkbox"/> 72. natural phenomenon <input checked="" type="checkbox"/> 73. dumping <input type="checkbox"/> 74. unknown <input type="checkbox"/> 75. other							
	76. Description:							
I. DAMAGES	Damages: 77. no. of injuries _____ 78. no. of deaths _____ <input type="checkbox"/> 79. property damage > \$50,000							
	80. <input type="checkbox"/> Evacuation 81. Response Action Taken: <u>UNKNOWN</u>							
J. NOTIFIED	Caller Has Notified: <input checked="" type="checkbox"/> 82. state/local <input type="checkbox"/> 83. discharger <input type="checkbox"/> 84. USCG <input type="checkbox"/> 85. other <input type="checkbox"/> 86. unknown							
	Agency Name:							
L. COMMENTS	87. Comments: <u>4 ALARM FIRE</u>							
	<input checked="" type="checkbox"/> Additional Information							
M. REGIONAL DATA FIELDS	Responsibility: <input checked="" type="checkbox"/> EPA <input type="checkbox"/> USCG <input checked="" type="checkbox"/> Non-duty hours <input type="checkbox"/> CWA 308 Spill letter							
	Response by: <input checked="" type="checkbox"/> responsible party <input checked="" type="checkbox"/> State <input type="checkbox"/> local <input checked="" type="checkbox"/> OSC/EPA <input type="checkbox"/> other <input type="checkbox"/> USCG							
	Agency Name: <u>PA Fire Dept</u>							
	If OSC: Name: <u>JARVELA/MATLOCK</u> <input type="checkbox"/> 311 Activation -- PIC # _____ <input type="checkbox"/> CERCLA Activation							
	EPA NOTIFICATION: Name, date, & time: _____ USCG: _____ WFO: _____ EPA: <u>LOIS</u> Referral: _____							